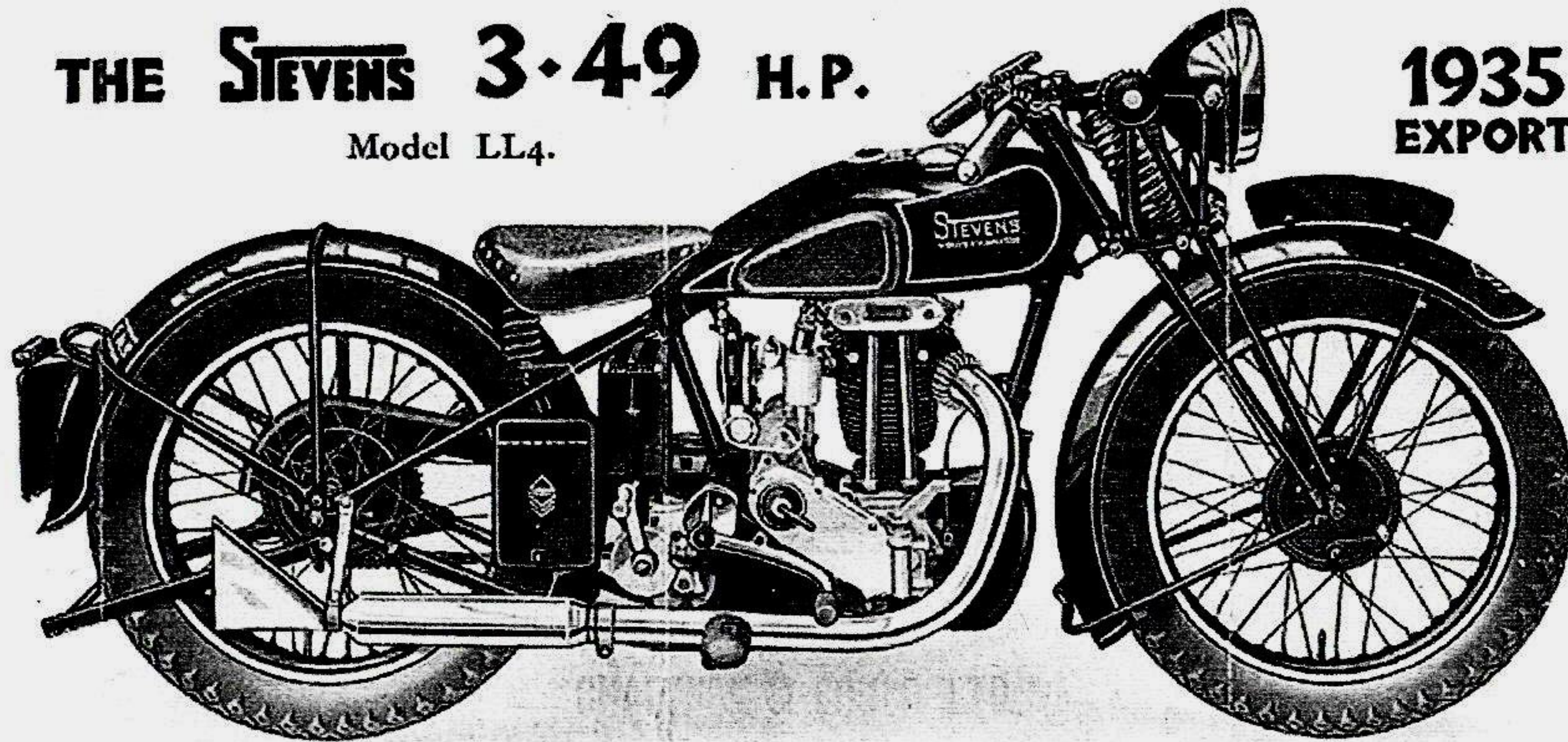


THE STEVENS 3.49 H.P.

Model LL4.

1935
EXPORT



"Character in Metal"

OWING to the popularity and success of the "STEVENS" 2.49 h.p. O.H.V. Sports Motor Cycle, we have been repeatedly requested to introduce a 3.49 h.p. O.H.V. Machine.

With the wealth of 33 years experience in manufacturing motor cycles of distinction, not only for the tourist, but also for road and track racing, we have every confidence in introducing the 3.49 h.p. machine which has been built to meet the needs of the discriminating motorcyclist.

SPECIFICATION OF THE STEVENS 3.49 H.P.

ENGINE. Of "STEVENS" design and manufacture. Single cylinder, O.H.V. Bore 74 m.m. Stroke 81 m.m. Capacity 349 cc. Mechanical lubrication by adjustable gear driven pump built integral with magneto chain cover. Compression ratio 7 to one. Single large diameter exhaust port, detachable head with down draught inlet port. Duplex valve springs, duralumin rockers in a neat aluminium rocker box. Rockers have bearings of generous length supported by steel end plates. Enclosed duralumin push rods. Aluminium alloy piston with three rings, fully floating gudgeon pin. Double roller bearing big end, single row ball bearings to timing side and double row ball bearings to driving side mainshaft. Tappet adjustment on rockers and enclosed valve lifter mechanism. Lubricated inlet valve guide.

GEAR BOX. "Burman" Four speed gear made specially for "STEVENS" Gear ratios 5.50, 7.00, 9.00, 15.00 to one.

CLUTCH. Multi plate clutch giving exceptionally easy and smooth operation.

FRAME. Duplex full cradle type having 5" ground clearance, yet low centre of gravity.

TYRES. 26" x 3.25" Dunlop Heavy Duty.

CARBURETTOR. "Bowden" or "Amal" downdraught type with twist grip control.

HANDLEBARS. Adjustable semi sports pattern. Head Lamp Dimmer and Horn switches. "Cushion Control" steering, i.e. handlebars insulated from fork legs by rubber blocks. Controls adjustable, and control wires of patent "Bowdenex".

FRONT FORKS. Heavy duty. Centre barrel spring type with adjustable spindles and hand adjustable shock absorbers. Hand adjusted steering damper.

FOOTRESTS. Adjustable, with thick rubber covering.

SADDLE. Weatherproof "Dunlop" saddle.

BRAKES. Internal expanding front and rear, fitted with quick hand adjusters. Front 6" dia. Rear 7" dia.

TRANSMISSION. "Renold" chains, size 3/8" x .305". Primary chain running in oil bath chain case with efficient shock absorber on engine shaft. Rear chain adequately protected by top half of chain cover, and automatically lubricated.

STANDS. Front and rear stands. Rear stand spring-up type.

PETROL TANK. Finished in black enamel with gold lines. Capacity 2 gallons.

OIL TANK. Capacity 3 1/2 pints. Situated in front of engine.

EXHAUST SYSTEM. Large dia. downswept or upswept exhaust pipe optional, with cylindrical pattern silencer and fishtail.

LIGHTING AND IGNITION. By "Lucas" magdyno. Large pattern headlamp with neat instrument panel incorporated in tank. Complete with "stop" light operated by rear brake pedal.

WEIGHT. 285 lbs.

EQUIPMENT INCLUDES —

Lucas 6 volt Electric Lighting Set with large Head Lamp,
Tank Instrument Panel,
High frequency Horn,
"Stop" Light,
Foot operated gear change, hand control optional,

Licence Holder,
Complete Kit of Tools and Tyre Inflator,
Pillion Footrest Lugs for the attachment of "Stevens" Pillion Footrests,
Registration Number Plates.

PRICES —

MODEL HL3. (Upswept Exhaust Pipe) Complete Ready for the Road

MODEL LL4. (Downswept Exhaust Pipe) Complete Ready for the Road

NOTE.

Foot or Hand control Gear Lever optional on both models (foot change is standard).

The above Specifications are subject to alteration without notice.

EXTRAS:—

Smith Trip Speedometer,
80 m.p.h.
Carrier
"Stevens" Pillion Footrests,
per pair
Pillion Seat, Mudguard fitting
Chromium Plated Petrol
Tank, artistically panelled

STEVENS BROTHERS (WOLVERHAMPTON) LTD.
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WOLVERHAMPTON,
ENGLAND.

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GRAMS: 'ESSBEE' WOLVERHAMPTON.